

We claim:

1. A preparation comprising

- a. at least one retinoid,
- b. at least one water-soluble antioxidant,
- c. at least one oil-soluble antioxidant and
- d. 0.01 to 10% by weight of at least one UV filter,

wherein, in the preparation, per part by weight of retinoid, at least 1 part by weight of one or more water-soluble antioxidants and 0.1 to 100 parts by weight of one or more oil-soluble antioxidants are present, where the content of one or more water-soluble antioxidants is in the range from 0.05 to 0.8% by weight, based on the total amount of the preparation.

- 2. The preparation according to claim 1, which is a cosmetic or pharmaceutical preparation.
- 3. The preparation according to one of claims 1 and 2, comprising, per part by weight of retinoid, 1 to 6 parts by weight of one or more water-soluble antioxidants and 1 to 10 parts by weight of one or more oil-soluble antioxidants.
- 4. The preparation according to one of claims 1 to 3, comprising, per part by weight of retinoid, 3 to 5 parts by weight of one or more water-soluble antioxidants and 3 to 5 parts by weight of one or more oil-soluble antioxidants.
- 5. The preparation according to one of claims 1 to 4, comprising, as water-soluble antioxidant, L-ascorbic acid or salts of L-ascorbic acid.
- 6. The preparation according to one of claims 1 to 5, comprising  $\alpha$ -tocopherol as oil-soluble antioxidant.

7. The preparation according to one of claims 1 to 6, wherein the retinoid is all-trans-retinol.
8. The preparation according to claim 7, comprising 0.015 to 0.2% by weight of all-trans-retinol.
9. The preparation according to one of claims 1 to 8, wherein the UV filters are UV-A, UV-B and/or broadband filters.
10. The preparation according to one of claims 1 to 9 in the form of an O/W, W/O or multiple emulsion.
11. The preparation according to one of claims 1 to 10, wherein it is stored in oxygen-impermeable packaging without the addition of protective gas.
12. The preparation according to one of claims 1 to 11, wherein it is a skincare preparation.